

Elsayed A Oraby

List of Publications by Year in descending order

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papers

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1040056

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331
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrometallurgical recovery of metals from waste printed circuit boards (WPCBs): Current status and perspectives – A review. Resources, Conservation and Recycling, 2018, 139, 122-139.	10.8	197
2	Extraction of copper and the co-leaching behaviour of other metals from waste printed circuit boards using alkaline glycine solutions. Resources, Conservation and Recycling, 2020, 154, 104624.	10.8	60
3	An Alkaline Glycine-Based Leach Process of Base and Precious Metals from Powdered Waste Printed Circuit Boards. Waste and Biomass Valorization, 2020, 11, 3897-3909.	3.4	43
4	Towards industrial implementation of glycine-based leach and adsorption technologies for gold-copper ores. Canadian Metallurgical Quarterly, 2018, 57, 390-398.	1.2	28
5	Recovery of copper and the deportment of other base metals from alkaline glycine leachates derived from waste printed circuit boards (WPCBs). Hydrometallurgy, 2021, 199, 105540.	4.3	23
6	Cyanide consumption minimisation and concomitant toxic effluent minimisation during precious metals extraction from waste printed circuit boards. Waste Management, 2021, 125, 87-97.	7.4	17
7	Extraction of precious metals from waste printed circuit boards using cyanide-free alkaline glycine solution in the presence of an oxidant. Minerals Engineering, 2022, 181, 107501.	4.3	13
8	The effect of sodium citrate as a complex agent on the corrosion properties of the electroless Ni-P coating. Materials Research Express, 2018, 5, 126511.	1.6	11
9	Extraction of Gold and Copper from a Gold Ore Thiosulfate Leachate by Use of Functionalized Magnetic Nanoparticles. Mineral Processing and Extractive Metallurgy Review, 2020, 41, 311-322.	5.0	10
10	Extraction of Gold and Copper from Flotation Tailings Using Glycine-Ammonia Solutions in the Presence of Permanganate. Minerals (Basel, Switzerland), 2022, 12, 612.	2.0	10
11	Effect of Silver in Thiosulfate Leaching of Gold – Silver Alloys in the Presence of Copper and Ammonia Relative to Pure Gold and Silver. Mineral Processing and Extractive Metallurgy Review, 2014, 35, 136-147.	5.0	8
12	The deportment of mercury during thiosulfate leaching and resin-in-pulp recovery of gold from ores. Mining, Metallurgy and Exploration, 2010, 27, 184-189.	0.8	3
13	Kinetics of malachite leaching in alkaline glycine solutions. Mineral Processing and Extractive Metallurgy: Transactions of the Institute of Mining and Metallurgy, 2021, 130, 16-24.	0.2	3